

**DRINKING WATER BOARD  
BOARD PACKET FOR PLANNING GRANT**

**APPLICANT'S REQUEST:**

The Town of Apple Valley is requesting a Planning Grant for the amount of \$18,000 to prepare a master plan for their Town's water system. The total cost of the study is \$18,000.

**STAFF COMMENTS & RECOMMENDATIONS:**

The Town of Apple Valley has been approached by Apple Valley Water Company and Cedar Point Water Company about the possibility of being purchased by the Town and creating a regionalized water system operated and maintained by the Town.

The Town's local MAGI (based on Zip code) is \$32,848 (89% of the State's MAGI). However because the Town currently has no water users and hence no water revenue and because of their regionalization efforts, staff recommends that a planning grant be authorized.

**RECOMMENDATION:**

**The Drinking Water Board authorize a \$18,000 planning grant to the Town of Apple Valley to prepare a culinary water system master plan and to investigate the feasibility of creating a regionalized water system. Conditions include resolving appropriate issues on the compliance reports of both Apple Valley Water Company and Cedar Point Water Company.**

**APPLICANT'S LOCATION:**

The Town of Apple Valley is located in Washington County, approximately 33 miles east of St. George, Utah.

**MAP OF APPLICANT'S LOCATION:**



**PLANNING DESCRIPTION/SCOPE OF WORK:**

The Town of Apple Valley has been approached by two private water companies to purchase their systems, the Town would like to conduct a detailed evaluation of the two water systems to include modeling the systems, identify deficiencies, evaluate the water rights, and determine the systems values.

**POPULATION GROWTH:**

According to the Governor's Office of Planning and Budget, the Town is estimated to grow at an annual average rate of change of approximately 9.9% through the year 2030.

	<u>Year</u>	<u>Population</u>	<u>ERC's</u>
Current:	2008	442	352
Projected:	2030	1747	766

**COST ESTIMATE:**

Master Plan:	<u>\$18,000.00</u>
Total Planning Cost:	\$18,000.00

**COST ALLOCATION:**

The cost allocation proposed for the project is shown below.

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	\$18,000	100%
Town of Apple Valley	<u>0</u>	<u>0%</u>
Total Amount:	\$18,000.00	100%

APPLICANT:

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Apple Valley Utah 84737  
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**27069 Apple Valley Water  
Compliance Report  
November 4, 2008**

**Administration:**

No Issues

**Operator Certification:**

No issues

**Bacteriological Information:**

Minor routine monitoring violation September 2008. Non-acute quality violation October 2008.

**Chemical Monitoring:**

Radionuclide monitoring on Well #2 is past due.

**Lead/Copper:**

Need data for 2007-2009 period

**Consumer Confidence Reports:**

No issues

**Physical Facilities:**

No issues

**Drinking Water Source Protection:**

No issues

**Plan Review:**

No issues

**27089 Cedar Point**  
**Compliance Report**  
**November 4, 2008**

**Administration:**

No issues

**Operator Certification:**

No issues

**Bacteriological Information:**

Minor routine bacti monitoring violation July 2008.

Major monitoring violation August 2008.

**Chemical Monitoring:**

All chems on Well #3 are in violation. Radionuclide and nitrate monitoring on Well #4 is past due.

**Lead/Copper:**

Violation, need 2 rounds of 6 month monitoring to obtain compliance

**Consumer Confidence Reports:**

Report has not been submitted since becoming a community water system in 2005

**Physical Facilities:**

No issues

**Drinking Water Source Protection:**

No Preliminary Evaluation Report (PER) for well #5 or stout well

**Plan Review:**

Missing plan approval and operating permit on well #5